Docket No.: 275412001900 App No.: Not Yet Assigned

Inventor: Shigehiro YAMADA et al.
Title: OPTICAL PICK-UP APPARATUS AND SEMICONDUCTOR LASER APPARATUS

FIG. 1

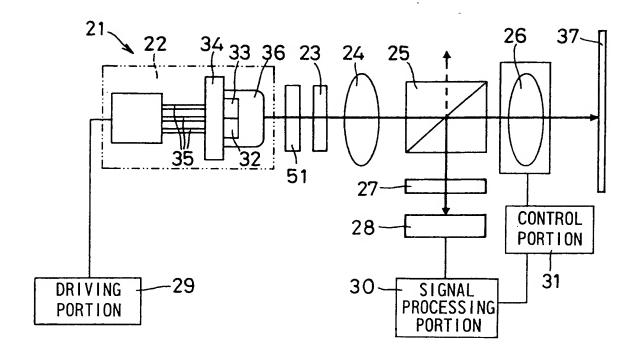


FIG. 2

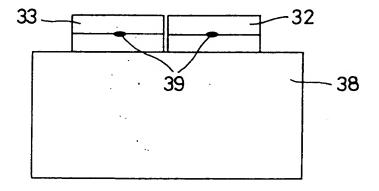


FIG. 3

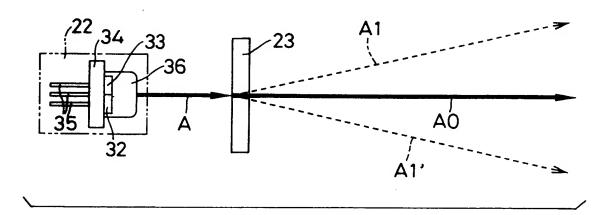
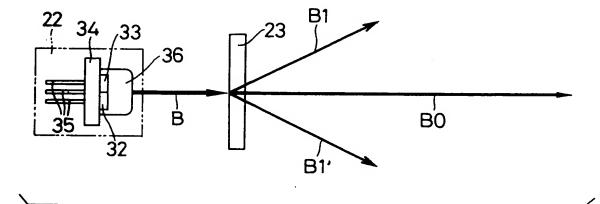


FIG. 4



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FIG. 5

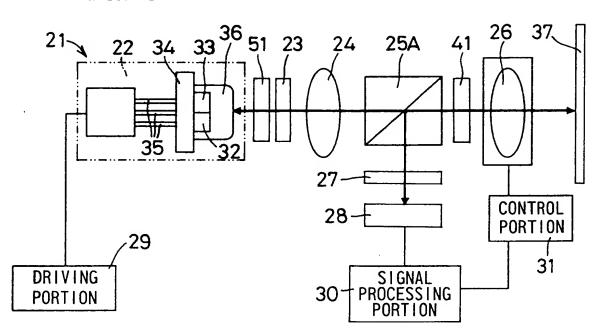


FIG. 6

FIG. 7

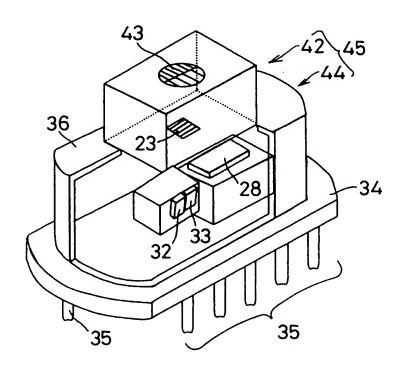
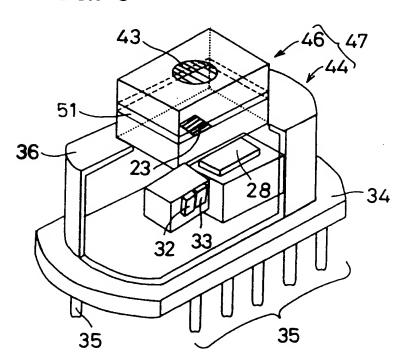


FIG. 8 51

FIG. 9



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FIG. 10A

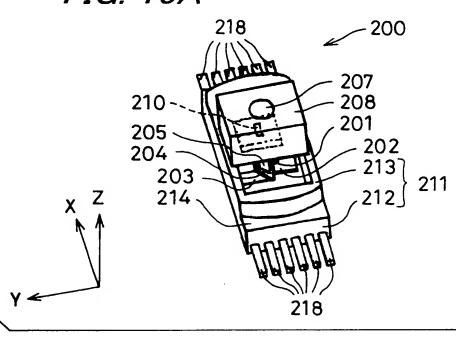


FIG. 10B

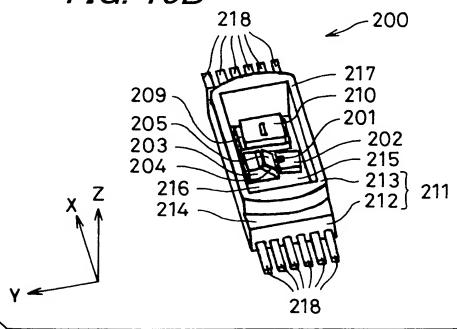


FIG. 11 200 218 214 - 218 - 219 Ε D D 208 -207 { 213 212

FIG. 12

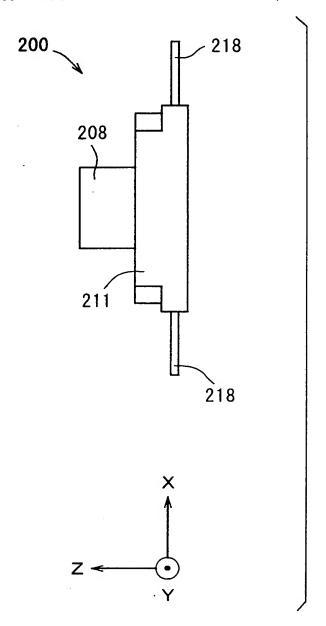
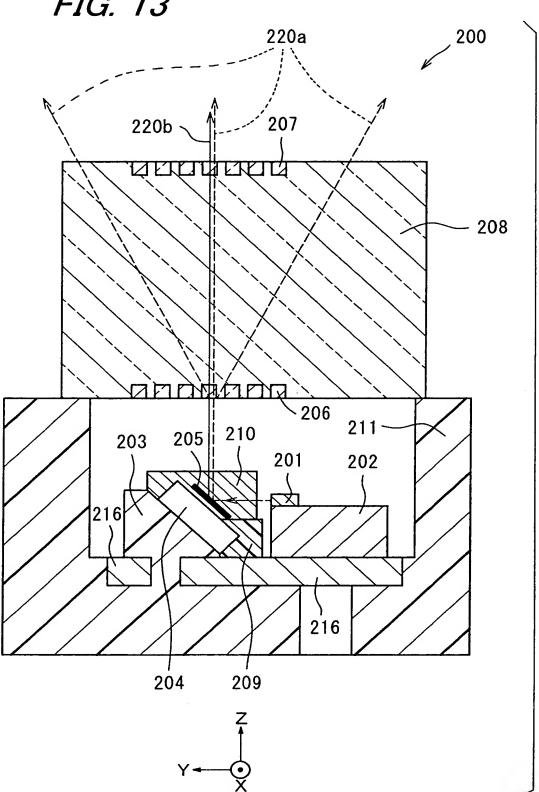
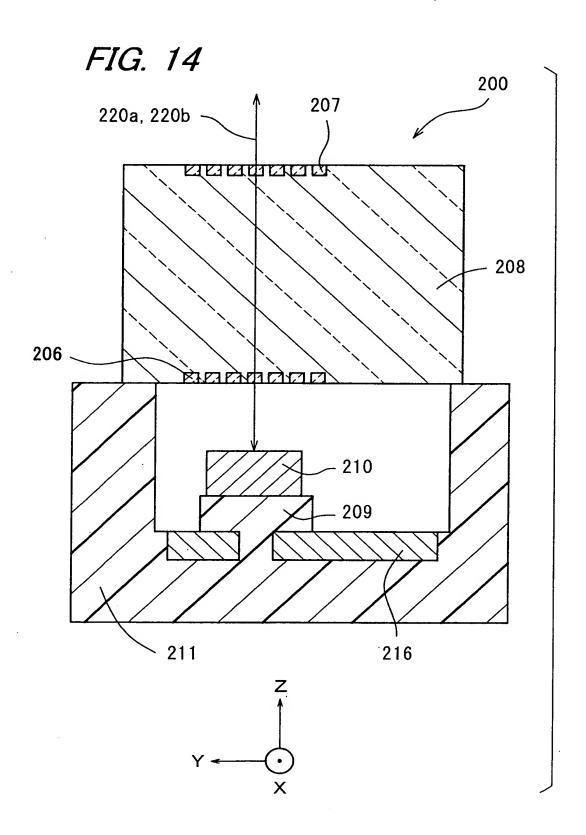
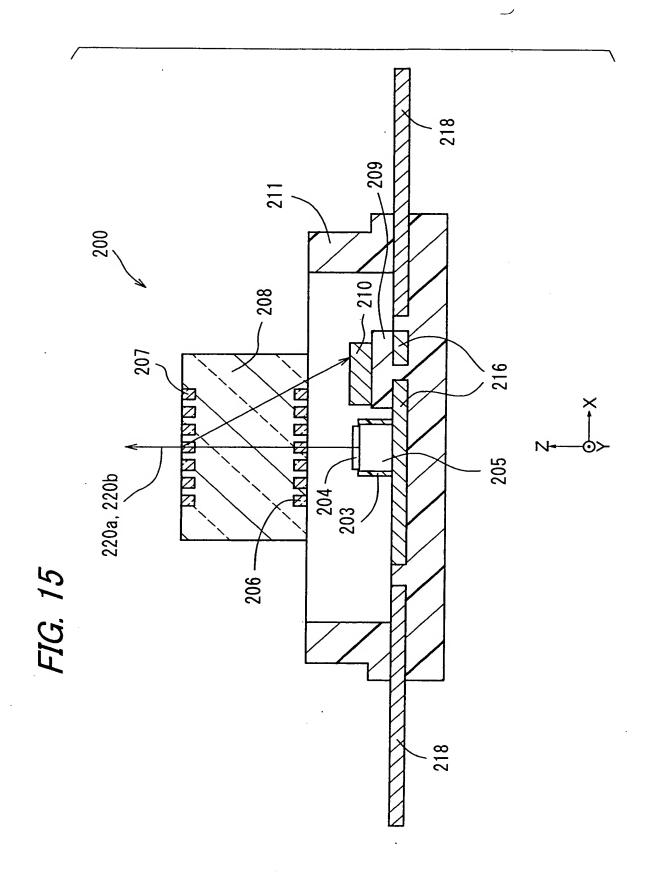


FIG. 13

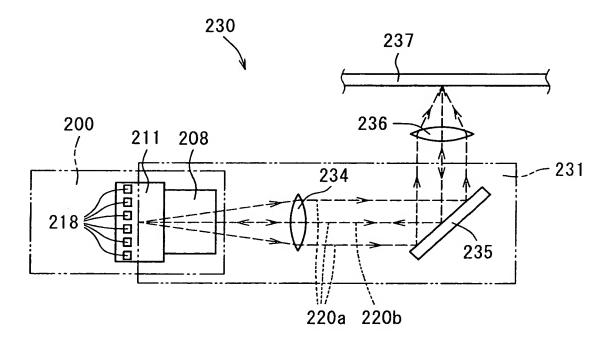


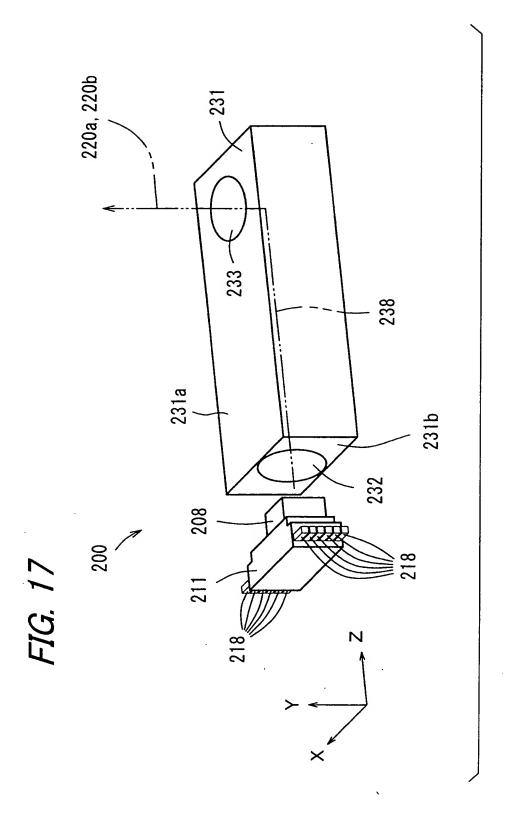




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FIG. 16





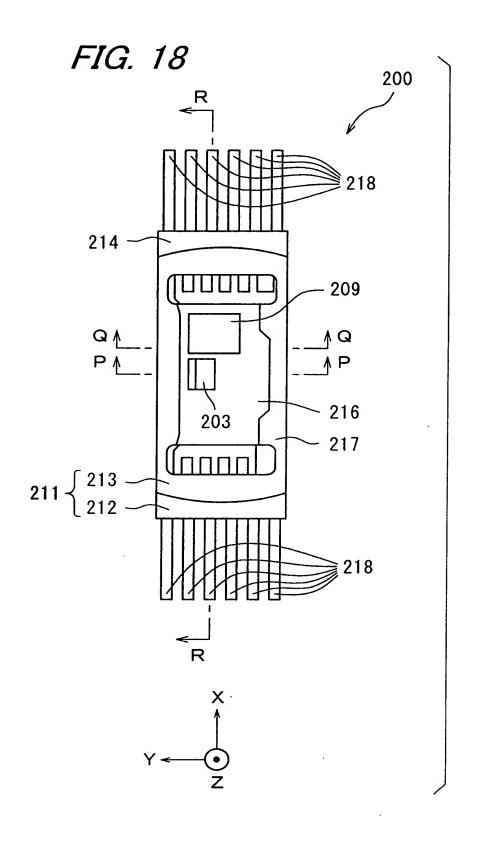


FIG. 19

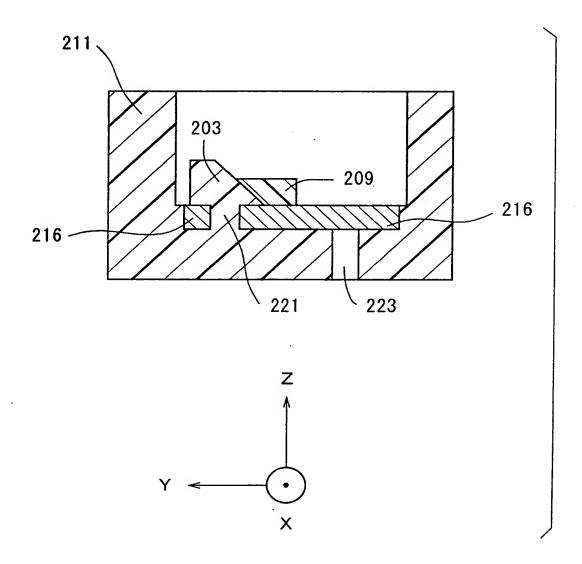
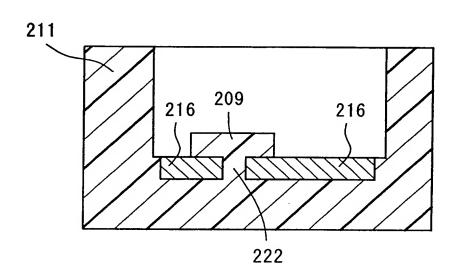


FIG. 20



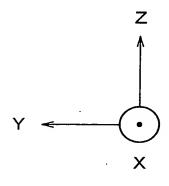


FIG. 21

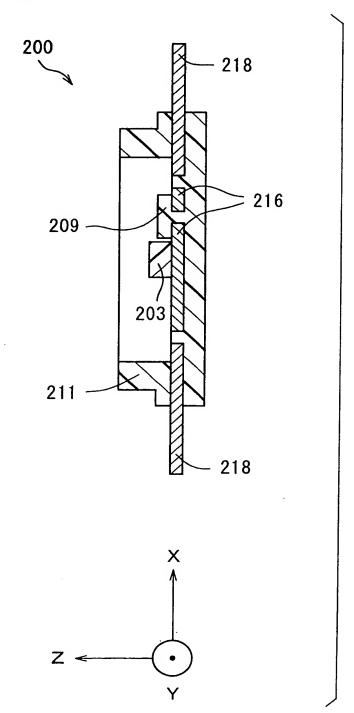
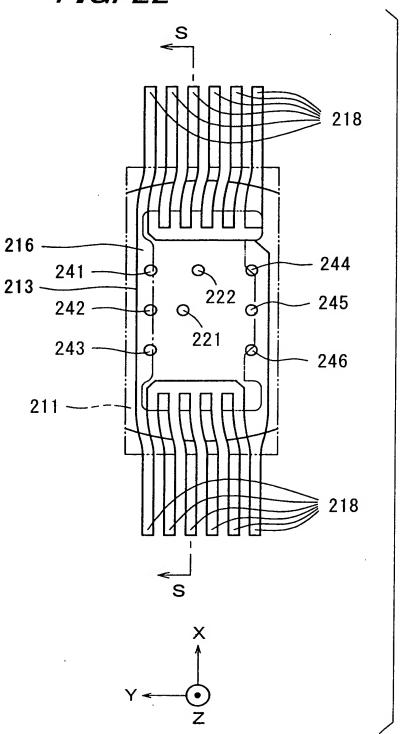


FIG. 22



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FIG. 23

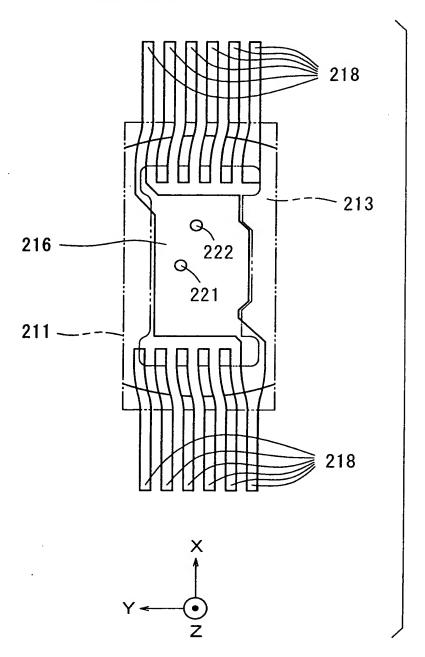
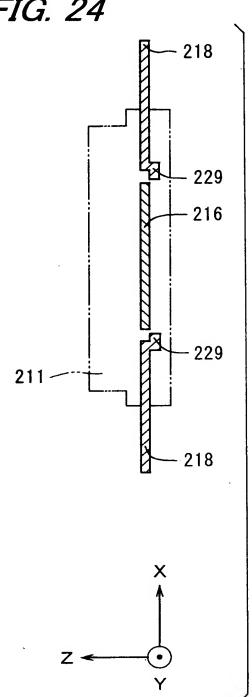
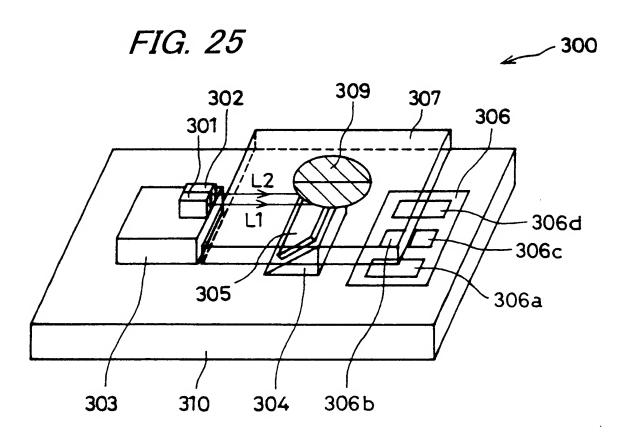


FIG. 24

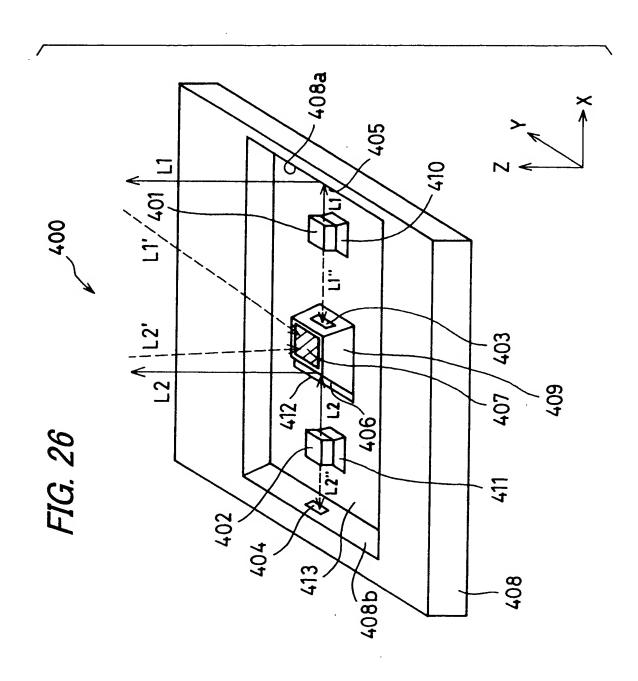


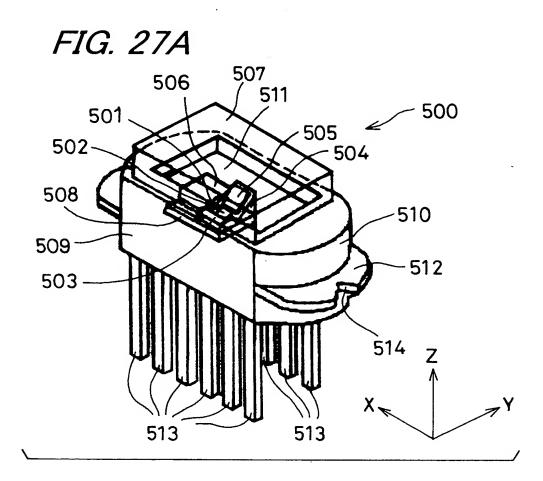


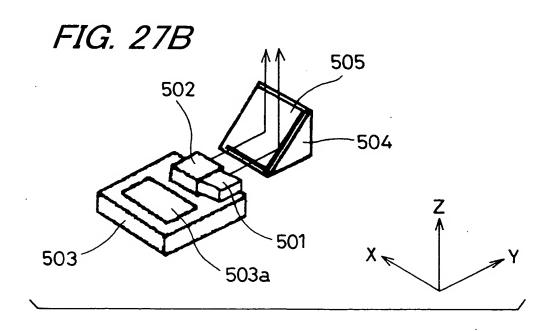
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SEMICONDUCTOR LASER APPARATUS







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FIG. 28 PRIOR ART

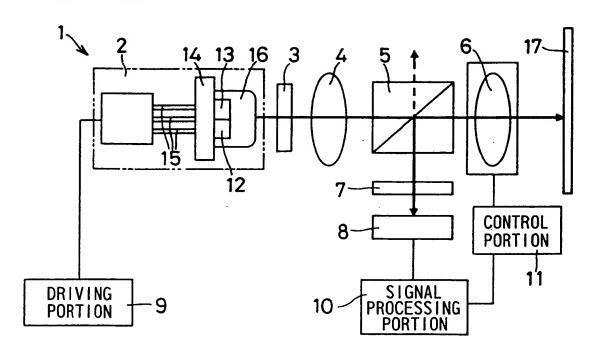
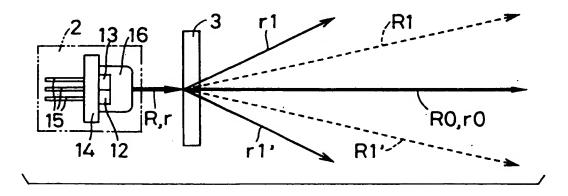


FIG. 29 PRIOR ART



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FIG. 30A PRIOR ART

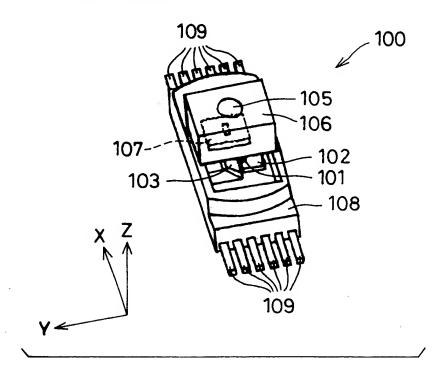


FIG. 30B PRIOR ART

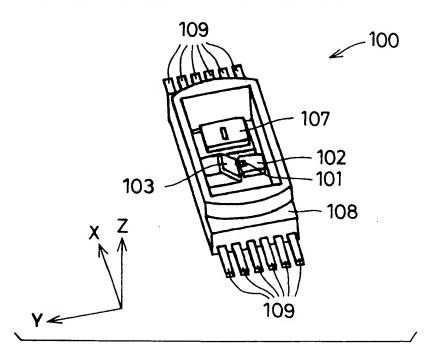


FIG. 31 PRIOR ART 100 106 105 - 108

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FIG. 32 PRIOR ART

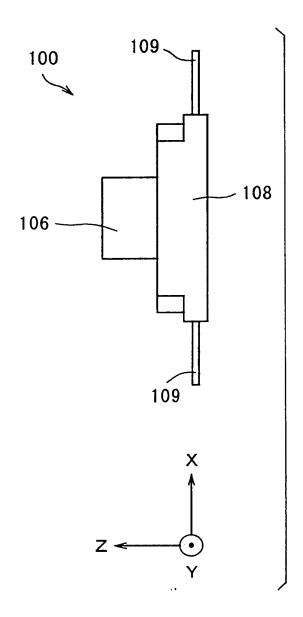
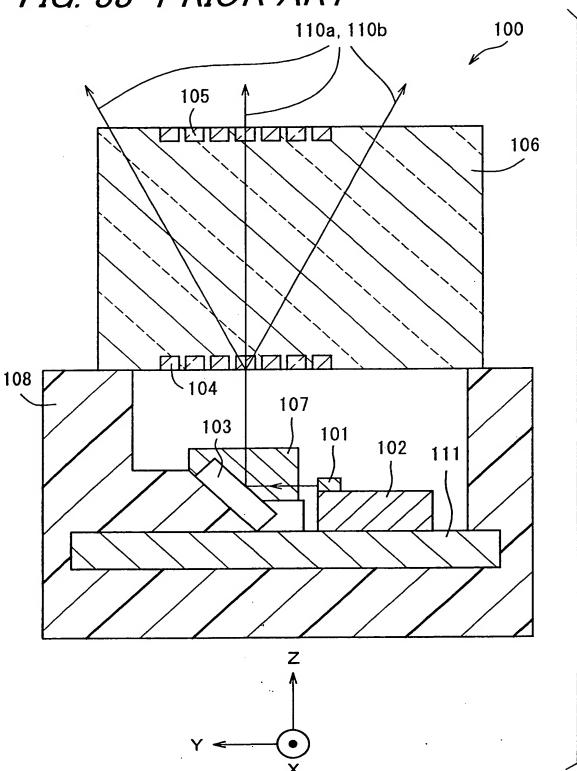
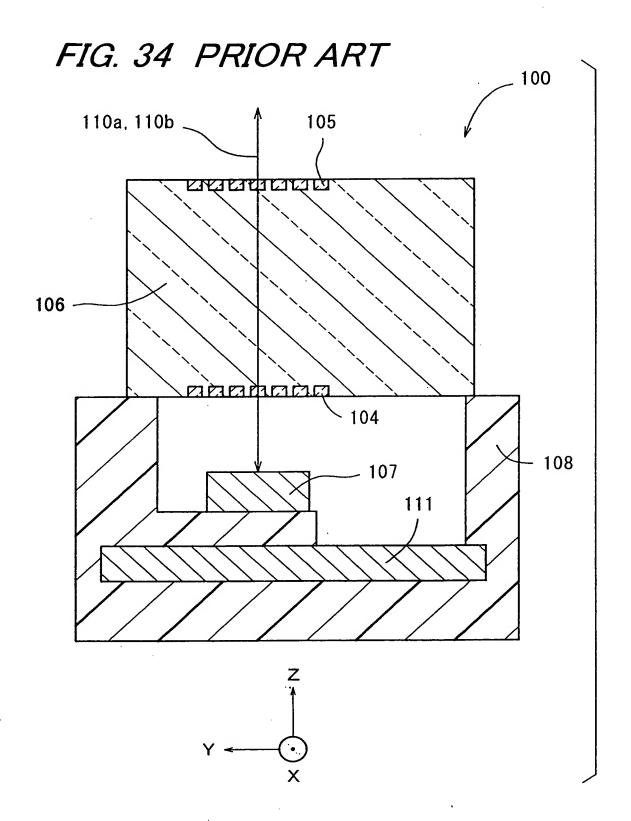


FIG. 33 PRIOR ART



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